

What is claimed is:

1. A dental mirror scratch resistant sterilizing bag for sterilizing dental mirrors in a separate compartment in a single set-up. comprising:

means for allowing to hold instruments to  
sterilize, store and transport in a sterile condition

allows the first and second members to be peeled  
apart at the chevron configuration shaped end so items  
can be removed

attaches top and bottom members

gives a suitable shape;

means for protecting the adhesive strip  
placed over the adhesive strip until adhesion is  
needed.

bottom surface allows contact to the adhesive  
strip

stays in contact until peeled away for adhesion  
to seal the sterilizing bag;

means for dividing the two different size  
compartments

divides one single sterilizing bag into two  
unequal separate compartments

allows separation of dental mirrors from the  
remaining set-up of dental instruments;

means for using a thermeable stable, transparent,  
plastic material for viewing instruments

impermeable to microorganisms

can be impermeable to gases

heat sealed to the second bottom member on three  
sides of four and on the dividing heat seal;

means for attaching the removable liner strip  
to allow adhesion when folded over and attached  
to first member

impermeable to microorganisms but permeable to  
gases, such as steam and ethylene oxide, rigidly  
connected to said means for using a thermeable stable,  
transparent, plastic material for viewing instruments

impermeable to microorganisms

can be impermeable to gases

heat sealed to the second bottom member on three  
sides of four and on the dividing heat seal;

means for the adhesive coating below the  
removable liner strip

adheres to the top of the second member

allows for adhesion to the first member once the  
removable liner strip is removed;

means for allowing insertion of dental  
instruments

opening of the dual compartments, rigidly  
connected to said means for the adhesive coating below  
the removable liner strip

adheres to the top of the second member

allows for adhesion to the first member once the  
removable liner strip is removed, and rigidly  
connected to said means for dividing the two different  
size compartments

divides one single sterilizing bag into two  
unequal separate compartments

allows separation of dental mirrors from the  
remaining set-up of dental instruments;

means for sterilizing, storing and viewing the  
dental instrument set-up;

means for sterilizing, storing and viewing of one to two dental mirrors, rigidly connected to said means for sterilizing, storing and viewing the dental instrument set-up, and rigidly connected to said means for allowing to hold instruments to sterilize, store and transport in a sterile condition

allows the first and second members to be peeled apart at the chevron configuration shaped end so items can be removed

attaches top and bottom members

gives a suitable shape;

means for allows adhesion to the adhesive strip protecting the adhesive strip until adhesion is needed, rigidly connected to said means for the adhesive coating below the removable liner strip

adheres to the top of the second member

allows for adhesion to the first member once the removable liner strip is removed, and rigidly connected to said means for protecting the adhesive strip

placed over the adhesive strip until adhesion is

needed.

bottom surface allows contact to the adhesive strip

stays in contact until peeled away for adhesion to seal the sterilizing bag;

means for creating a space to allow peeling the first and second members apart, rigidly connected to said means for allowing to hold instruments to sterilize, store and transport in a sterile condition

allows the first and second members to be peeled apart at the chevron configuration shaped end so items can be removed

attaches top and bottom members

gives a suitable shape; and

means for providing an airtight sterile environment once sealed.

2. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for allowing to hold instruments to sterilize, store and transport in a

sterile condition

allows the first and second members to be peeled apart at the chevron configuration shaped end so items can be removed

attaches top and bottom members

gives a suitable shape comprises a bottom heat sealed, smooth finish chevron configuration shape.

3. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for protecting the adhesive strip

placed over the adhesive strip until adhesion is needed.

bottom surface allows contact to the adhesive strip

stays in contact until peeled away for adhesion to seal the sterilizing bag comprises a flexible, peelable paper, adhesion removable liner strip.

4. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for dividing the two different size compartments

divides one single sterilizing bag into two unequal separate compartments

allows separation of dental mirrors from the remaining set-up of dental instruments comprises a heat sealed, smooth finish one dividing heat seal.

5. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for using a thermeable stable, transparent, plastic material for viewing instruments

impermeable to microorganisms

can be impermeable to gases

heat sealed to the second bottom member on three sides of four and on the dividing heat seal comprises a flexible, smooth, transparent, plastic material, thermeable stable first top member.

6. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for attaching the removable liner strip

to allow adhesion when folded over and attached to first member

impermeable to microorganisms but permeable to gases, such as steam and ethylene oxide comprises a paper material, keeps shape, flexible, absorbent second bottom member.

7. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for the adhesive coating below the removable liner strip

adheres to the top of the second member

allows for adhesion to the first member once the removable liner strip is removed comprises an adheres, flexible, removable adhesive strip.



8. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for allowing insertion of dental instruments

opening of the dual compartments comprises a flexible top opening.

9. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for sterilizing, storing and viewing the dental instrument set-up comprises a flexible, rectangular in shape large compartment.

10. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for sterilizing, storing and viewing of one to two dental mirrors comprises a rectangular in shape, flexible small compartment.

11. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for allows

adhesion to the adhesive strip

protecting the adhesive strip until adhesion is needed comprises a removable, flexible, adhesive attaches to adhesive strip.

12. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for creating a space to allow peeling the first and second members apart comprises a flexible bottom inwardly seal.

13. The dental mirror scratch resistant sterilizing bag in accordance with claim 1, wherein said means for providing an airtight sterile environment once sealed comprises a heat sealed, three sides, smooth finish exterior edge.

14. A dental mirror scratch resistant sterilizing bag for sterilizing dental mirrors in a separate compartment in a single set-up. comprising:

a bottom heat sealed, smooth finish chevron configuration shape, for allowing to hold instruments to sterilize, store and transport in a sterile condition

allows the first and second members to be peeled apart at the chevron configuration shaped end so items can be removed

attaches top and bottom members

gives a suitable shape;

a flexible, peelable paper, adhesion removable liner strip, for protecting the adhesive strip

placed over the adhesive strip until adhesion is needed.

bottom surface allows contact to the adhesive strip

stays in contact until peeled away for adhesion to seal the sterilizing bag;

a heat sealed, smooth finish one dividing heat seal, for dividing the two different size compartments

divides one single sterilizing bag into two

unequal separate compartments

allows separation of dental mirrors from the remaining set-up of dental instruments;

a flexible, smooth, transparent, plastic material, thermeable stable first top member, for using a thermeable stable, transparent, plastic material for viewing instruments

impermeable to microorganisms

can be impermeable to gases

heat sealed to the second bottom member on three sides of four and on the dividing heat seal;

a paper material, keeps shape, flexible, absorbent second bottom member, for attaching the removable liner strip

to allow adhesion when folded over and attached to first member

impermeable to microorganisms but permeable to gases, such as steam and ethylene oxide, rigidly connected to said First top member;

an adheres, flexible, removable adhesive strip, for the adhesive coating below the removable liner

strip

adheres to the top of the second member

allows for adhesion to the first member once the removable liner strip is removed;

a flexible top opening, for allowing insertion of dental instruments

opening of the dual compartments, rigidly connected to said Adhesive strip, and rigidly connected to said One dividing heat seal;

a flexible, rectangular in shape large compartment, for sterilizing, storing and viewing the dental instrument set-up;

a rectangular in shape, flexible small compartment, for sterilizing, storing and viewing of one to two dental mirrors, rigidly connected to said Large compartment, and rigidly connected to said Chevron configuration shape;

a removable, flexible, adhesive attaches to adhesive strip, for allows adhesion to the adhesive strip

protecting the adhesive strip until adhesion is

needed, rigidly connected to said Adhesive strip, and rigidly connected to said Removable liner strip;

a flexible bottom inwardly seal, for creating a space to allow peeling the first and second members apart, rigidly connected to said Chevron configuration shape; and

a heat sealed, three sides, smooth finish exterior edge, for providinge an airtight sterile environment once sealed.

15. The dental mirror scratch resistant sterilizing bag as recited in claim 14, further comprising:

a heat sealed, smooth finish ending of bottom heat seal, for attaching the first top member and bottom second member, rigidly connected to said Bottom inwardly seal.

16. The dental mirror scratch resistant sterilizing bag as recited in claim 14, further comprising:

a heat sealed, smooth finish beginning of top heat seal, for attaching top and bottom member, rigidly connected to said Ending of bottom heat seal, and rigidly connected to said Removable liner strip.

17. The dental mirror scratch resistant sterilizing bag as recited in claim 15, further comprising:

a heat sealed, smooth finish beginning of top heat seal, for attaching top and bottom member, rigidly connected to said Ending of bottom heat seal, and rigidly connected to said Removable liner strip.

18. A dental mirror scratch resistant sterilizing bag for sterilizing dental mirrors in a separate compartment in a single set-up. comprising:

a bottom heat sealed, smooth finish chevron configuration shape, for allowing to hold instruments to sterilize, store and transport in a sterile condition

allows the first and second members to be peeled apart at the chevron configuration shaped end so items can be removed

attaches top and bottom members

gives a suitable shape;

a flexible, peelable paper, adhesion removable liner strip, for protecting the adhesive strip

placed over the adhesive strip until adhesion is needed.

bottom surface allows contact to the adhesive strip

stays in contact until peeled away for adhesion to seal the sterilizing bag;

a heat sealed, smooth finish one dividing heat seal, for dividing the two different size compartments

divides one single sterilizing bag into two unequal separate compartments

allows separation of dental mirrors from the remaining set-up of dental instruments;

a flexible, smooth, transparent, plastic



material, thermeable stable first top member, for  
using a thermeable stable, transparent, plastic  
material for viewing instruments

impermeable to microorganisms

can be impermeable to gases

heat sealed to the second bottom member on three  
sides of four and on the dividing heat seal;

a paper material, keeps shape, flexible,  
absorbent second bottom member, for attaching the  
removable liner strip

to allow adhesion when folded over and attached  
to first member

impermeable to microorganisms but permeable to  
gases, such as steam and ethylene oxide, rigidly  
connected to said First top member;

an adheres, flexible, removable adhesive strip,  
for the adhesive coating below the removable liner  
strip

adheres to the top of the second member

allows for adhesion to the first member once the  
removable liner strip is removed;

a flexible top opening, for allowing insertion of dental instruments

opening of the dual compartments, rigidly connected to said Adhesive strip, and rigidly connected to said One dividing heat seal;

a heat sealed, smooth finish ending of bottom heat seal, for attaching the first top member and bottom second member;

a heat sealed, smooth finish beginning of top heat seal, for attaching top and bottom member, rigidly connected to said Ending of bottom heat seal, and rigidly connected to said Removable liner strip;

a flexible, rectangular in shape large compartment, for sterilizing, storing and viewing the dental instrument set-up;

a rectangular in shape, flexible small compartment, for sterilizing, storing and viewing of one to two dental mirrors, rigidly connected to said Large compartment, and rigidly connected to said Chevron configuration shape;

a removable, flexible, adhesive attaches to

adhesive strip, for allows adhesion to the adhesive strip

protecting the adhesive strip until adhesion is needed, rigidly connected to said Adhesive strip, and rigidly connected to said Removable liner strip;

a flexible bottom inwardly seal, for creating a space to allow peeling the first and second members apart, rigidly connected to said Ending of bottom heat seal, and rigidly connected to said Chevron configuration shape; and

a heat sealed, three sides, smooth finish exterior edge, for providinge an airtight sterile environment once sealed.